



## Abstract

A combination pencil sharpener bottle cap that threadably fits unto any conventional plastic beverage container creating a new and useful product that both sharpens pencils and facilitates a much needed pencil shavings receptacle that is particularly useful in elementary school classrooms where large volumes of wood-encased pencils are sharpened daily. Said combination pencil sharpener bottle cap is integrally attached to a pencil sharpener housing 1; and, wherein said screw-threaded cap 6 defining a pencil-receiving opening 9; integrally attached to said housing 1; with housing further comprising a sharpening assembly 16 positioned to sharpen a pencil 14 inserted into said pencil-receiving opening 9 and wherein, said threadably attached conventional plastic beverage container 12 stores pencil shavings that fall by gravity from said sharpening assembly 16, thus creating a new, useful and much needed storage receptacle out of common plastic beverage containers that can be easily threaded on by small hands, nearly eliminating all accidental spillage of pencil shavings unto carpets, into desks or over elementary school classroom activity tables, that is readily available in abundance, recyclable, friendly to the environment and easily disposed of properly, that can be hand-threaded unto said combination pencil sharpener bottle cap, a convenience, previously not available in prior art pencil sharpeners, that is simple to use, and inexpensive to manufacture.

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